



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING




MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

JENNIFER M. GRANHOLM
GOVERNOR

April 23, 2007

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Receive the Report on Michigan Test for Teacher Certification Performance for 2005-2006

In pursuit of its goal to improve teacher quality, the State Board of Education receives proposals for the adoption and revision of program standards for teacher preparation. When applicable, the proposed standards are developed to reflect and support Michigan's K-12 Curriculum Framework and Benchmarks, as well as standards adopted by national professional/specialty area organizations. Standards are used by the Michigan Department of Education staff to structure peer review of content area program proposals from teacher preparation institutions. Standards are also used as the basis for changes in the Michigan Test for Teacher Certification (MTTC). The standards are consistent with Grade Level Content Expectations and High School Content Expectations.

One measure of the impact of teacher preparation programs in content areas is the performance of candidates on the MTTC. Starting in October 2001, institutions were given the opportunity to review the roster of test candidates who have registered for each test in order to identify those candidates who have completed at least 90% of the content area coursework. This process of verifying test takers allows an institution to authenticate test taker scores that will be attributed to the institution. The verification process occurs before teacher candidates take MTTC tests and before test results are known by institutions. The verification process is necessary because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process.

Attachment A identifies, for each Michigan teacher preparation institution, the aggregate content area test pass percentages from the four test dates in this fifth full year of testing with the verification process option in place. Table 1A shows the aggregate pass percentage for each institution. Table 2A shows the statewide pass percentage by content area.

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Attachment B is a comparison among the 2003-2004, 2004-2005, and 2005-2006 cumulative pass percentages. Table 1B shows the aggregate pass percentage for each institution. Table 2B shows the statewide pass percentage by content area.

It is recommended that the State Board of Education receive the report on Michigan Test for Teacher Certification Performance for 2005-2006, as discussed in the Superintendent's memorandum dated April 23, 2007.

Report to the
Michigan State Board of Education

**Michigan Test for Teacher Certification
2005-2006**

Submitted by the
Office of Professional Preparation Services
April 23, 2007

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Tables and with the Interpretative Notes and Cautions.

Key for Data Tables:

N = Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the program year.

N Pass, or (% Pass) = Number, or (Percentage), of eligible test takers who passed an MTTC.

Initial = Test takers who pass an MTTC on the first attempt, any time during the program year.

Cumulative = Total test takers who pass an MTTC at any time during the program year, including those who eventually pass after one or more attempts, provided the first time attempt occurred during the program year of the report. The cumulative pass percentage is typically used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at:

http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

Interpretative Notes and Cautions:

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

Table 1A

**Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2005 – August 2006
Aggregate Content Area Results**

	Higher Education Institutions	N	Attempt Type			
			Initial		Cumulative	
			N Pass	% Pass	N Pass	% Pass
1	Adrian College	47	33	70.2	34	72.3
2	Albion College	88	70	79.5	73	83.0
3	Alma College	101	84	83.2	86	85.1
4	Andrews University	71	58	81.7	62	87.3
5	Aquinas College	334	306	91.6	318	95.2
6	Baker College	169	127	75.1	148	87.6
7	Calvin College	329	314	95.4	322	97.9
8	Central Michigan University	1,641	1,425	86.8	1,490	90.8
9	College for Creative Studies	7	**	**	**	**
10	Concordia University	58	51	87.9	52	89.7
11	Cornerstone University	168	140	83.3	147	87.5
12	Eastern Michigan University	2,085	1,820	87.3	1,894	90.8
13	Ferris State University	372	317	85.2	328	88.2
14	Finlandia University	7	**	**	**	**
15	Grand Valley State University	1,509	1,358	90.0	1,405	93.1
16	Hillsdale College	49	44	89.8	46	93.9
17	Hope College	308	276	89.6	288	93.5
18	Kalamazoo College	10	10	100.0	10	100.0
19	Lake Superior State University	95	76	80.0	81	85.3
20	Madonna University	292	256	87.7	265	90.8
21	Marygrove College	118	54	45.8	68	57.6
22	Michigan State University	905	837	92.5	875	96.7
23	Michigan Technological University	45	40	88.9	41	91.1
24	Northern Michigan University	432	396	91.7	406	94.0
25	Oakland University	1,334	1,139	85.4	1,207	90.5
26	Olivet College	158	125	79.1	137	86.7
27	Robert B. Miller College	4	**	**	**	**
28	Rochester College	25	21	84.0	22	88.0
29	Saginaw Valley State University	1,640	1,397	85.2	1,469	89.6
30	Siena Heights University	93	65	69.9	70	75.3
31	Spring Arbor University	357	306	85.7	320	89.6
32	University of Detroit Mercy	174	104	59.8	116	66.7
33	University of Michigan - Ann Arbor	658	628	95.4	639	97.1
34	University of Michigan - Dearborn	349	293	84.0	303	86.8
35	University of Michigan - Flint	629	503	80.0	534	84.9
36	Wayne State University	1,465	1,193	81.4	1,268	86.6
37	Western Michigan University	2,074	1,712	82.5	1,812	87.4
Statewide		18,200	15,596	85.7	16,354	89.9

Table 2A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2005 – August 2006
Statewide Content Area Results

Test:	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	1,253	1,117	89.1	1,147	91.5
003 Journalism	12	9	75.0	10	83.3
004 Speech	182	143	78.6	150	82.4
005 Reading	167	153	91.6	154	92.2
007 Economics	57	43	75.4	46	80.7
008 Geography	122	112	91.8	113	92.6
009 History	932	788	84.5	831	89.2
010 Political Science	210	161	76.7	176	83.8
011 Psychology	253	211	83.4	225	88.9
012 Sociology	76	45	59.2	54	71.1
013 Anthropology	11	8	72.7	9	81.8
016 Science	972	758	78.0	801	82.4
017 Biology	308	229	74.4	253	82.1
018 Chemistry	162	111	68.5	132	81.5
019 Physics	74	67	90.5	69	93.2
020 Earth/Space Science	145	56	38.6	80	55.2
022 Mathematics (Secondary)	471	440	93.4	454	96.4
023 French	73	58	79.5	61	83.6
024 German	32	22	68.8	24	75.0
026 Latin	2	**	**	**	**
027 Russian	1	**	**	**	**
028 Spanish	282	224	79.4	239	84.8
029 Italian	2	**	**	**	**
032 Business Education	146	115	78.8	123	84.2
033 Accounting	6	**	**	**	**
034 Business Administration	18	14	77.8	15	83.3
036 Marketing (Distributive Education)	21	17	81.0	18	85.7
037 Agricultural Education	7	**	**	**	**
039 Music Education	227	201	88.5	206	90.7
040 Family and Consumer Sciences	45	42	93.3	43	95.6
041 Art Education	110	108	98.2	108	98.2
042 Health, Physical Educ., & Recreation	83	74	89.2	76	91.6
043 Health	229	213	93.0	221	96.5
044 Physical Education	426	396	93.0	405	95.1
046 Dance	18	18	100.0	18	100.0
048 Library Media	61	51	83.6	57	93.4
049 Environmental Studies	11	9	81.8	10	90.9
050 Computer Science	54	39	72.2	43	79.6
051 Guidance Counselor	287	259	90.2	272	94.8
053 Fine Arts	73	54	74.0	57	78.1
054 Humanities	4	**	**	**	**

Test:	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
056 Mentally Impaired	297	249	83.8	266	89.6
057 Speech & Lang. Impaired	16	16	100.0	16	100.0
058 Physical, Other Health Impaired	11	9	81.8	9	81.8
059 Emotionally Impaired	303	277	91.4	284	93.7
061 Visually Impaired	9	**	**	**	**
062 Hearing Impaired	15	15	100.0	15	100.0
063 Learning Disabled	589	519	88.1	544	92.4
064 Autistic	68	64	94.1	64	94.1
065 Bilingual French	2	**	**	**	**
070 Bilingual Spanish	36	33	91.7	33	91.7
072 Bilingual Polish	1	**	**	**	**
074 Bilingual Arabic	2	**	**	**	**
075 Bilingual Other	3	**	**	**	**
079 Bilingual Chaldean	1	**	**	**	**
081 Bilingual Japanese	1	**	**	**	**
082 Early Childhood Education	837	758	90.6	790	94.4
083 Elementary Education	4,254	3937	92.5	4,080	95.9
084 Social Studies	1,273	926	72.7	1,004	78.9
085 Middle Level	41	37	90.2	38	92.7
086 English as a Second Language	162	150	92.6	159	98.1
087 Industrial Technology	50	37	74.0	42	84.0
088 Technology and Design	6	**	**	**	**
089 Mathematics (Elementary)	745	642	86.2	668	89.7
090 Language Arts (Elementary)	1,270	1035	81.5	1,097	86.4
091 Communication Arts (Secondary)	12	6	50.0	7	58.3
092 Reading Specialist	146	140	95.9	140	95.9
093 Integrated Science (Elementary)	286	224	78.3	236	82.5
094 Integrated Science (Secondary)	31	25	80.6	26	83.9
095 Visual Arts Education	108	100	92.6	101	93.5
All Tests (excluding Basic Skills)	18,200	15,596	85.7	16,354	89.9

Report to the
Michigan State Board of Education

**Michigan Test for Teacher Certification
Comparison Report
2003-2004, 2004-2005, 2005-0006**

Submitted by the
Office of Professional Preparation Services
April 23, 2007

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Tables and with the Interpretative Notes and Cautions.

Key for Data Tables:

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Initial = Test takers who pass an MTTC on the first attempt, any time during the program year.

Cumulative = Total test takers who pass an MTTC at any time during the program year, including those who eventually pass after one or more attempts, provided the first time attempt occurred during the program year of the report. The cumulative pass percentage is typically used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at:

http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

NA = New institution; no eligible candidates at this time.

Interpretative Notes and Cautions:

For cross-year content comparison, it should be noted that four to five tests are significantly redeveloped annually with new cutscores. These changes may increase or decrease the pass percentage for content areas with new tests.

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

**Annual MTTC Cumulative Passing Rates
Comparison Report
Aggregate Content Area Results**

Higher Education Institutions		C u m u l a t i v e R e s u l t s					
		2005-2006		2004-2005		2003-2004	
		N	% Pass	N	% Pass	N	% Pass
1	Adrian College	47	72.3	47	89.4	67	85.1
2	Albion College	88	83.0	90	90.0	65	92.3
3	Alma College	101	85.1	165	89.1	128	92.2
4	Andrews University	71	87.3	52	86.5	54	90.7
5	Aquinas College	334	95.2	534	94.6	534	92.1
6	Baker College	169	87.6	124	92.7	35	82.9
7	Calvin College	329	97.9	416	97.1	435	96.3
8	Central Michigan University	1,641	90.8	1,834	92.4	1,787	91.4
9	College for Creative Studies	7	**	4	**	NA	NA
10	Concordia College	58	89.7	50	92.0	51	94.1
11	Cornerstone University	168	87.5	166	88.6	164	93.9
12	Eastern Michigan University	2,085	90.8	1,863	91.6	1,953	91.6
13	Ferris State University	372	88.2	266	85.0	291	81.8
14	Finlandia University	7	**	28	75.0	33	93.9
15	Grand Valley State University	1,509	93.1	1,488	94.8	1,485	93.9
16	Hillsdale College	49	93.9	53	94.3	63	85.7
17	Hope College	308	93.5	287	93.0	336	95.5
18	Kalamazoo College	10	100.0	21	90.5	30	96.7
19	Lake Superior State University	95	85.3	126	83.3	148	85.8
20	Madonna University	292	90.8	293	93.5	278	93.2
21	Marygrove College	118	57.6	120	52.5	41	75.6
22	Michigan State University	905	96.7	838	97.6	1,208	95.8
23	Michigan Technological University	45	91.1	63	93.7	70	84.3
24	Northern Michigan University	432	94.0	510	93.5	574	93.2
25	Oakland University	1,334	90.5	1,280	88.6	1,391	88.8
26	Olivet College	158	86.7	151	87.4	157	82.8
27	Robert B. Miller College	4	**	NA	NA	NA	NA
28	Rochester College	25	88.0	26	100.0	6	**
29	Saginaw Valley State University	1,640	89.6	1,777	88.5	1,632	88.6
30	Siena Heights University	93	75.3	110	80.0	132	86.4
31	Spring Arbor University	357	89.6	275	89.5	253	89.3
32	University of Detroit Mercy	174	66.7	278	72.7	228	74.1
33	University of Michigan-Ann Arbor	658	97.1	565	97.0	622	96.9
34	University of Michigan-Dearborn	349	86.8	450	83.1	499	87.0
35	University of Michigan-Flint	629	84.9	589	85.6	721	88.5
36	Wayne State University	1,465	86.6	1,712	83.5	1,764	83.8
37	Western Michigan University	2,074	87.4	2,260	86.5	2,169	87.9
Statewide Total		18,200	89.9	18,911	89.6	19,404	90.0

Table 2B

**Annual MTTC Statewide Cumulative Passing Rates
Comparison Report
Statewide Content Area Results**

Test:	C u m u l a t i v e R e s u l t s					
	2005-2006		2004-2005		2003-2004	
	N	% Pass	N	% Pass	N	% Pass
002 English	1,253	91.5	1,309	94.2	1,489	94.2
003 Journalism	12	83.3	10	80.0	17	82.4
004 Speech	182	82.4	229	80.8	272	84.2
005 Reading	167	92.2	172	88.4	116	91.4
007 Economics	57	80.7	90	86.7	111	90.1
008 Geography	122	92.6	149	94.6	174	90.8
009 History	932	89.2	989	89.6	1,013	89.3
010 Political Science	210	83.8	243	84.4	253	80.6
011 Psychology	253	88.9	264	88.6	271	89.7
012 Sociology	76	71.1	104	73.1	96	83.3
013 Anthropology	11	81.8	6	**	9	**
015 Behavioral Studies	0	**	0	**	2	**
016 Science	972	82.4	1,193	81.1	1,485	84.4
017 Biology	308	82.1	362	84.8	412	78.2
018 Chemistry	162	81.5	180	74.4	211	81.5
019 Physics	74	93.2	94	73.4	86	65.1
020 Earth/Space Science	145	55.2	129	72.9	182	80.2
021 Astrology	0	**	0	**	2	**
022 Mathematics (Secondary)	471	96.4	500	94.8	509	93.7
023 French	73	83.6	75	90.7	80	90.0
024 German	32	75.0	34	73.5	28	78.6
026 Latin	2	**	9	**	8	**
027 Russian	1	**	1	**	1	**
028 Spanish	282	84.8	320	85.6	313	85.0
029 Italian	2	**	4	**	3	**
032 Business Education	146	84.2	177	80.8	175	84.6
033 Accounting	6	**	3	**	8	**
034 Business Administration	18	83.3	34	85.3	43	83.7
035 Secretarial Science	0	**	0	**	2	**
036 Marketing (Distributive Education)	21	85.7	16	93.8	35	80.0
037 Agricultural Education	7	**	1	**	10	100.0
039 Music Education	227	90.7	260	93.1	210	95.7
040 Family and Consumer Sciences	45	95.6	33	97.0	46	89.1
041 Art Education	110	98.2	183	97.3	278	94.2
042 Health, Physical Education, and Recreation	83	91.6	106	94.3	125	94.4
043 Health	229	96.5	215	96.7	213	97.7
044 Physical Education	426	95.1	456	92.5	450	90.9
046 Dance	18	100.0	10	100.0	18	100.0
048 Library Media	61	93.4	63	81.0	75	84.0
049 Environmental Studies	11	90.9	16	81.3	27	92.6

Test:	C u m u l a t i v e R e s u l t s					
	2005-2006		2004-2005		2003-2004	
	N	% Pass	N	% Pass	N	% Pass
050 Computer Science	54	79.6	70	92.9	67	83.6
051 Guidance Counselor	287	94.8	235	93.2	271	96.3
053 Fine Arts	73	78.1	51	90.2	46	73.9
054 Humanities	4	**	10	60.0	2	**
056 Mentally Impaired	297	89.6	278	84.5	225	85.8
057 Speech & Lang. Impaired	16	100.0	15	93.3	31	100.0
058 Physical, Other Health Impaired	11	81.8	7	**	15	86.7
059 Emotionally Impaired	303	93.7	261	94.3	211	95.3
061 Visually Impaired	9	**	6	**	4	**
062 Hearing Impaired	15	100.0	23	87.0	22	90.9
063 Learning Disabled	589	92.4	540	91.5	396	90.4
064 Autistic	68	94.1	32	90.6	41	90.2
065 Bilingual French	2	**	1	**	NA	NA
066 Bilingual German	0	**	1	**	1	**
069 Bilingual Russian	0	**	0	**	1	**
070 Bilingual Spanish	36	91.7	33	90.9	18	94.4
072 Bilingual Polish	1	**	0	**	0	**
074 Bilingual Arabic	2	**	9	**	13	69.2
075 Bilingual Other	3	**	4	**	7	**
076 Bilingual Vietnamese	0	**	1	**	0	**
078 Bilingual Yugoslavian	0	**	1	**	2	**
079 Bilingual Chaldean	1	**	0	**	0	**
080 Bilingual Chinese	0	**	1	**	1	**
081 Bilingual Japanese	1	**	0	**	0	**
082 Early Childhood Education	837	94.4	893	95.5	840	95.5
083 Elementary Education	4,254	95.9	4,335	96.3	4,549	96.3
084 Social Studies	1,273	78.9	1,380	78.2	1,344	80.0
085 Middle Level	41	92.7	55	100.0	59	88.1
086 English as a Second Language.	162	98.1	105	92.4	84	89.3
087 Industrial Technology	50	84.0	48	89.6	65	83.1
088 Technology and Design	6	**	6	**	10	100.0
089 Mathematics (Elementary)	745	89.7	857	88.3	853	88.2
090 Language Arts (Elementary)	1,270	86.4	1,188	84.8	1,205	86.9
091 Communication Arts (Secondary)	12	58.3	19	73.7	32	68.8
092 Reading Specialist	146	95.9	129	96.9	131	95.4
093 Integrated Science (Elementary)	286	82.5	207	76.3	0	**
094 Integrated Science (Secondary)	31	83.9	30	73.3	0	**
095 Visual Arts Education	108	93.5	41	100.0	0	**
All Tests (excluding Basic Skills)	18,200	89.9	18,911	89.6	19,404	90.0